

Patent Application Of Sajid Ali Khan

For

Title: Tongue Vacuum Cleaner

Cross Reference to Related Applications Not Applicable

Federally Sponsored Research: Not Applicable

Sequence Listing or program Not Applicable

U.S. Class 15/327.5, 15/334, 15/328, 15/143.1, 15/172, 264/243

Specification

Related Applications: The present invention claims priority to U.S. Provisional

Application Serial No. 60/420,02 filed October 21, 2002.

Field Of Invention

The present invention relates to a tongue vacuum cleaner.

Background Of Invention

Halitosis (bad breath) is a problem from which a majority of Americans suffer at one time or another. The cause of halitosis is a build up of bacteria on the tongue that emit hydrogen sulfide (rotten egg smell) and methyl mercaptan (sewer gas smell). In order to overcome bad breath we have the whole mouthwash industry that helps in cleaning only the front and middle part of the tongue because of gargling the mouthwash does not reach the back part of the tongue. To suppress bad breath coming from the back part of the tongue we have the bubble gum and mint industry. Mints don't remove the pesky bacteria they just overwhelm the bad breath with good smell. The tongue's surface is like a carpet. Sweeping a carpet doesn't clean it, vacuuming it, does. This is why regular tongue

cleaners are not fully effective. Tonsils also get lodged with bacteria and rotting food particles, and we have nothing to clean our tonsils with. Tongue vacuum cleaners can clean the full tongue and the tonsils, the nose and the throat. Vacuum cleaning is a well-known process in industry. It is especially effective in cleaning carpets. As the human tongue has the same structure as a carpet we can clean the tongue by vacuuming its top surface as well as its bottom surface with this invention.

Objects and Advantages

The objects and advantages of the present invention are:

- 1) It leaves the full tongue squeaky clean, unlike mouthwashes that clean only the front half of the tongue.
- 2) It takes away the source of the bad breath- the pesky bacteria unlike mints that just overwhelm bad breath with good smell leaving the bacteria in the mouth.
- 3) It also cleans the tonsils, throat, and the nose.
- 4) It leaves the mouth really clean and fresh.

Summary Of the Invention

This invention provides a tongue vacuum cleaner, which removes bacteria that hide in the crevices of the carpet like surface structure of the tongue. This invention also provides an apparatus that cleans the tonsils, throat, and nose. This apparatus removes bad breath causing bacteria as well as rotting food particles from the entire mouth, throat and tonsils as well as dirt and germs from the nose.

Brief Description Of The Drawing

FIG. 1 is a perspective view of a hand held tongue scrapper shaped cleaner head vacuum device, which is used in the invention to suction up bacteria, food particles and dirt from the mouth, especially the tongue.

Detailed Description Of the Invention

A tongue vacuum cleaner according to the invention is illustrated in fig 1. As can readily be seen, the tongue vacuum cleaner 10 is a hand held device having a tongue scrapper 11, which incorporates a dirty matter inlet 12. The tongue scrapper head is connected by a hollow pipe 13 to the main body of the device. The pipe is flexibly attached to the devices main body. The main body 14 of the device contains a power unit is that can be run by a wall based power connection, disposable batteries or rechargeable batteries. This device also contains a motor 16 that drives a blower 17. In use the blower draws bacteria and food particles from the crevices of the tongue, into the device 10 in a dirty matter inlet 12. The dirty matter passes through into the detachable waste chamber 19. The filter 20 allows only clean air to pass into the exhaust port 21 from which it goes into the atmosphere. The one-way valve 22 prevents the waste from leaving the waste chamber. This device also has an on/off switch 23.